

Applicant: Reiter, et al.
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- f. amino acid residues 21 through 50 as described in SEQ ID NO:2;
- g. amino acid residues 46 through 85 as described in SEQ ID NO:2;
- h. amino acid residues 50 through 64 as described in SEQ ID NO:2;
- i. amino acid residues 67 through 81 as described in SEQ ID NO:2;
- j. amino acid residues 21 through 99 as described in SEQ ID NO:2;
- k. amino acid residues 71 through 82 as described in SEQ ID NO:2;
- l. amino acid residues 85 through 99 as described in SEQ ID NO:2;
- m. amino acid residues 18 through 50 as described in SEQ ID NO:2;
- n. amino acid residues 46 through 98 as described in SEQ ID NO:2; or
- o. amino acid residues 85 through 98 as described in SEQ ID NO:2.--

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- 55. (amended) The protein fragment of claim 53, consisting of amino acid residues 2 through 50 as described in SEQ ID NO:2.--
 - 56. (amended) The protein fragment of claim 53, consisting of amino acid residues 85 through 123 as described in SEQ ID NO:2.--
 - 57. (amended) The protein fragment of claim 53, consisting of amino acid residues 46 through 109 as described in SEQ ID NO:2.--
 - 58. (amended) The protein fragment of claim 53, consisting of amino acid residues 18 through 98 as described in SEQ ID NO:2.--
 - 59. (amended) The protein fragment of claim 53, consisting of amino acid residues 22 through 99 as described in SEQ ID NO:2.--
 - 60. (amended) The protein fragment of claim 53, consisting of amino acid residues 21 through 50 as described in SEQ ID NO:2.--

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- 61. (amended) The protein fragment of claim 53, consisting of amino acid residues 46 through 85 as described in SEQ ID NO:2.--
 - 62. (amended) The protein fragment of claim 53, consisting of amino acid residues 50 through 64 as described in SEQ ID NO:2.--
 - 63. (amended) The protein fragment of claim 53, consisting of amino acid residues 67 through 81 as described in SEQ ID NO:2.--
 - 64. (amended) The protein fragment of claim 53, consisting of amino acid residues 21 through 99 as described in SEQ ID NO:2.--
 - 65. (amended) The protein fragment of claim 53, consisting of amino acid residues 71 through 82 as described in SEQ ID NO:2.--
 - 66. (amended) The protein fragment of claim 53, consisting of amino acid residues 85 through 99 as described in SEQ ID NO:2.--
 - 67. (amended) The protein fragment of claim 53, consisting of amino acid residues 18 through 50 as described in SEQ ID NO:2.--
 - 68. (amended) The protein fragment of claim 53, consisting of amino acid residues 46 through 98 as described in SEQ ID NO:2.--
 - 69. (amended) The protein fragment of claim 53, consisting of amino acid residues 85 through 98 as described in SEQ ID NO:2.--
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Add new claim 70:

--70. (new) A recombinant protein comprising a Prostate Stem Cell Antigen (PSCA) protein fragment, wherein the PSCA protein fragment consists of a protein selected from the group consisting of:

- a. amino acid residues 2 through 50 as described in SEQ ID NO:2;
- b. amino acid residues 85 through 123 as described in SEQ ID NO:2;
- c. amino acid residues 46 through 109 as described in SEQ ID NO:2;
- d. amino acid residues 18 through 98 as described in SEQ ID NO:2;
- e. amino acid residues 22 through 99 as described in SEQ ID NO:2;
- f. amino acid residues 21 through 50 as described in SEQ ID NO:2;
- g. amino acid residues 46 through 85 as described in SEQ ID NO:2;
- h. amino acid residues 50 through 64 as described in SEQ ID NO:2;
- i. amino acid residues 67 through 81 as described in SEQ ID NO:2;
- j. amino acid residues 21 through 99 as described in SEQ ID NO:2;
- k. amino acid residues 71 through 82 as described in SEQ ID NO:2;
- l. amino acid residues 85 through 99 as described in SEQ ID NO:2;
- m. amino acid residues 18 through 50 as described in SEQ ID NO:2;
- n. amino acid residues 46 through 98 as described in SEQ ID NO:2; or
- o. amino acid residues 85 through 98 as described in SEQ ID NO:2.--

REMARKS

Claims 53 and 55-69 were pending. Applicants amended claims 53 and 55-69 and added new claim 70. Accordingly, claims 53 and 55-70 are pending

The amendments made to claims 53 and 55-69 are merely to clarify the invention and do not introduce new matter. Support for new claim 70 can be found on page 22, lines 26-30,